

Converting Colors

XYZ(25.8571, 27.6699, 27.4714)

Have a look what the booklet for
XYZ(25.8571, 27.6699, 27.4714)
contains.

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Color

**XYZ(25.8163, 27.5923,
27.6321)**

Conversions

Conversions Part 1

Format	Color
Hex	8F9089
RGB	143, 144, 137
RGB Percent	56%, 56%, 54%
CMY	0.4392, 0.4353, 0.4627
CMYK	0.01, 0.00, 0.05, 0.44
HSL	69°, 3%, 55%
HSV	69°, 5%, 56%
XYZ	25.8163, 27.5923, 27.6321
YIQ	142.9030, 1.6510, -2.3890

Conversions

Conversions Part 2

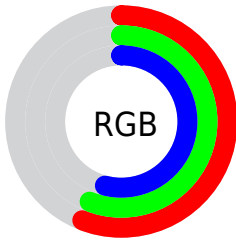
Format	Color
RYB	137, 144, 138
Decimal	9408649
CIELab	59.52, -1.70, 3.58
CIElCh	60, 3.965, 115.428
Yxy	27.5923, 0.3186, 0.3405
Android (android.graphics.Color)	4287598729 (0xFF8F9089)
YUV	142.9030, -2.9102, 0.0851
Hunter-Lab	52.5284, -4.1966, 5.5809

Details

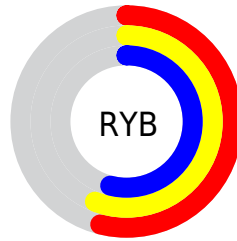
The XYZ color **25.8163, 27.5923, 27.6321** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **24.4620, 25.3090, 29.9828**, and the grayscale version is **26.0811, 27.4394, 29.8815**.

A 20% lighter version of the original color is **52.5143, 55.9762, 56.7519**, and **10.2372, 11.0207, 10.6045** is the 20% darker color. If you saturate the color by 10%, you get **24.4981, 27.0250, 22.5333**, and if you desaturate by 10%, it is **27.2806, 28.2205, 33.4587**.

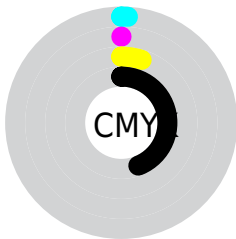
Distribution



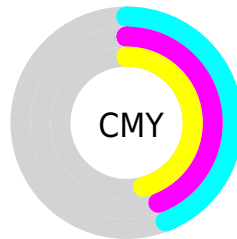
- Red (56%)
- Green (56%)
- Blue (54%)



- Red (54%)
- Yellow (56%)
- Blue (54%)



- Cyan (1%)
- Magenta (0%)
- Yellow (5%)
- Black (44%)



- Cyan (44%)
- Magenta (44%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.8163, 27.5923, 27.6321 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the XYZ color 25.8163, 27.5923, 27.6321 by changing the saturation by 10% instead.

■ 25.8163, 27.5923,
27.6321

■ 25.8163, 27.5923,
27.6321

274.1524,
290.5136, 304.5612

■ 16.8182, 18.0186,
17.8119

■ 52.4119, 55.8329,
56.9125

■ 10.1995, 10.9633,
10.6470

■ 70.7401, 75.2685,
77.2099

■ 5.5947, 6.0422,
5.7188

■ 92.9090, 98.7602,
101.8366

■ 2.6385, 2.8707,
2.6089

119.2840,
126.6923, 131.2114

■ 0.9656, 1.0646,
0.8970

150.2306,
159.4494, 165.7527

■ 0.0000, 0.0000,
0.0000

186.1139,

197.4157, 205.8791

227.2994,
240.9756, 252.0090

■ 25.8163, 27.5923,
27.6321

■ 25.8163, 27.5923,
27.6321

■ 24.4981, 27.0250,
22.5333

■ 27.2806, 28.2205,
33.4587

■ 23.3181, 26.5129,
18.1318

■ 28.8937, 28.9082,
40.0381

■ 22.2713, 26.0548,
14.3980

■ 30.6613, 29.6584,
47.3967

■ 21.3514, 25.6483,
11.2989

■ 32.5882, 30.4730,
55.5588

■ 20.5518, 25.2905,
8.7993

■ 34.6787, 31.3539,
64.5476

■ 19.8649, 24.9787,
6.8602

■ 36.9371, 32.3028,
74.3857

■ 19.2825, 24.7093,
5.4381

■ 39.3676, 33.3212,
85.0945

■ 18.7951, 24.4787,
4.4831

■ 41.9741, 34.4109,
96.6947

■ 18.3903, 24.2818,
3.9300

■ 42.8352, 34.8032,
99.0678

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



26.3021, 27.5923, 27.3896



25.8163, 27.5923, 27.6321



25.4444, 27.5923, 28.5127

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



25.8163, 27.5923, 27.6321



25.6856, 27.5923, 32.3605



27.1926, 27.5923, 30.2626

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



25.8163, 27.5923, 27.6321



24.4620, 25.3090, 29.9828

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



27.0227, 27.5923, 31.6278



25.8163, 27.5923, 27.6321



26.1493, 27.5923, 32.8631

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



25.8163, 27.5923, 27.6321



25.3696, 27.5923, 31.2373



26.6393, 27.5923, 32.5909



27.1007, 27.5923, 28.8802

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



25.8163, 27.5923, 27.6321



25.3090, 27.5923, 29.3581



26.6393, 27.5923, 32.5909



27.1642, 27.5923, 30.7392

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



25.8171, 27.5935, 27.6327



46.4939, 49.0784, 52.5287



25.0968, 25.8940, 27.3426



10.6659, 11.2564, 12.0611



69.3244, 72.9347, 79.4259



10.7221, 11.2805, 12.2844

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



25.8171, 27.5935, 27.6327



45.2258, 48.5339, 47.5320



25.2319, 27.2918, 27.6053



5.8495, 6.2833, 6.1211



15.8601, 21.0688, 3.2308



0.1651, 0.2084, 0.0315

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



24.4620, 25.3090, 29.9828



42.2412, 43.5020, 52.7084



25.0389, 25.6064, 30.0098



5.4448, 5.6011, 6.8229



4.6593, 1.8955, 23.0974



0.0556, 0.0238, 0.2213

Previews

White Background



This preview shows how the XYZ color 25.8163, 27.5923, 27.6321 looks on a white background.

Color Contrast Check

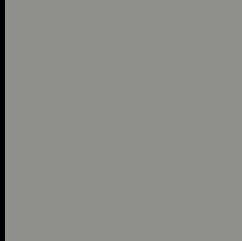
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the XYZ color 25.8163, 27.5923, 27.6321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

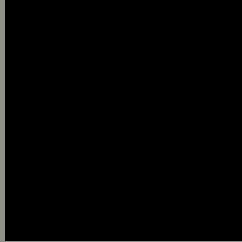
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.8163, 27.5923, 27.6321

Background



This preview shows how black text looks on a background with the XYZ color 25.8163, 27.5923, 27.6321.



This preview shows how white text looks on a background with the XYZ color 25.8163, 27.5923,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

25.8163, 27.5923, 27.6321

Protanopia

26.2990, 27.6255, 27.2387

Deuteranopia

27.9740, 27.3829, 27.8558



Tritanopia

27.0998, 27.6657, 34.0487

Trichromacy



Original Color

25.8163, 27.5923, 27.6321

Protanomaly

26.1205, 27.5335, 27.2304

Deuteranomaly

27.1024, 27.3634, 27.8980

Tritanomaly

26.5905, 27.6808, 31.5452

Monochromacy



Original Color

25.8163, 27.5923, 27.6321

Achromatopsia

26.1081, 27.4677, 29.9124

Achromatomaly

25.9579, 27.4076, 29.1214

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.8163, 27.5923, 27.6321 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(143, 144, 137) looks like.

```
.text, #text, p{  
    color:rgb(143, 144, 137)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(143, 144, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 144, 137) }
```

Border

The CSS property to change the border of an element to XYZ 25.8163, 27.5923, 27.6321 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(143, 144, 137) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(143, 144, 137) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(143, 144, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 144, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 144, 137);  
box-shadow:4px 4px 4px 4px rgb(143, 144,  
137) }
```

Background

The CSS property to change the background color of an element to XYZ 25.8163, 27.5923, 27.6321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 144, 137) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(143,  
144, 137) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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